

MINING NOTES.

BRIQUETTE MANUFACTURE

Problem Fails of Solution at Government Plant at St. Louis.

ALL YET IN EXPERIMENTAL STAGE.

Among the most interesting tests made by the government at the fuel-testing plant of the United States Geological Survey, at the Louisiana Purchase Exposition, are the attempts at successful manufacture of briquettes from various American coals. A report of the Department of the Interior gives this account of the tests made:

The operation of the briquetting plants has been most interesting, as it has shown that there are many problems involved in this really pioneer work which require more careful study than is possible under the conditions under which these plants are operated. As this is almost entirely pioneer work in the utilization of American coals, not only must each coal be carefully studied, but the character of the binder, the heats to which the material should be subjected, and the pressure to be placed upon the briquette, are all matters of individual research.

It was not until September 23 that the plant of English manufacture was in condition for operation. Considerable difficulty was encountered with the binding material which had been provided for the purpose. This was coal-tar pitch furnished by the Barrett Manufacturing Company and was found to be rather too hard for the coals with which it was desired to use it, and for the heat which it was possible to obtain in the steam-jacketed reservoir attached to the machine and used for this purpose.

After experimenting for a week it was found necessary to close down the plant for alterations and repairs. On October 3 experimental work was begun on a cargo of pitch received from the Chatfield Manufacturing Company, of Cincinnati, Ohio. This pitch also was found to be too hard for successful use under existing conditions. The plant installed by the National Compressed Fuel Company was given a trial on September 27, but mechanical difficulties developed which necessitated changes, and it was not until October 10 that a successful run was made. This plant has the advantage of permitting tests to be made on small quantities of material, but the binder must be added in liquid form after being melted in the steam-jacketed tank. This limits its use to the more fusible binders, and has prevented any tests with the pitch now on hand.

From September 23 to October 8, nine briquetting tests were made. In some of these the results were satisfactory, but in most cases it was demonstrated that much more study will have to be given to the character of the coal, the binding material, etc., before a really successful commercial briquette can be made.

The Greasy Creek Mineral Company of Bell county, filed articles of incorporation with the Secretary of State at Frankfort, Ky., last Friday. The capital stock is \$5,000 and the incorporators are H. N. Camp, George W. Ingram and R. C. Ford all of Middlesboro.

A party of Pennsylvania capitalists were in Henderson last week prospecting for coal and mineral lands in that vicinity. The gentlemen composing the party were representatives of some of the largest coal companies in their state and it is said that they were sent to Kentucky in search of new locations.

Messrs. Henry McDowell and Coy Farquhar, of St. Charles, visited relatives here Sunday.

John Carroll, of Victoria mines, visited friends here Sunday.

A report from Middlesboro, Ky., says that operations in the Southeastern Kentucky field along the Cumberland Valley division of the L. & N. R. R. are being actively pushed by the old companies in that field and that a dozen new companies have commenced operations in that territory within the last two months.

SHOT FROM AMBUSH

Wm. Lang, Superintendent of Coal Mines at Blocton, Ala., is Dead From Assassin's Bullet.

Birmingham, Ala., Nov. 17.—The Tennessee Coal, Iron and Railroad Company has offered a reward of \$5,000 for information leading to the arrest and conviction of the party or parties who shot William Lang, superintendent of the coal mines at Blocton Saturday evening last. Mr. Lang died today. He was shot from ambush and the suspicion seems to be that the act was that of a union miner, Mr. Lang being especially objectionable to the craft now working the mines on the open shop basis.

The same night that Mr. Lang was wounded T. C. Williamson, a guard at another mine, was also shot from ambush and wounded, but will recover. It is understood that the Tennessee Company will make special private efforts to run down the man who fired the shots. The offer of \$5,000 reward was made by the directors of the company in New York.

New Coal Mine Opened.

Hopkinsville, Ky., Nov. 17.—The stockholders of the Terry Coal & Coke Company, of Hopkinsville, held a meeting last evening, when a Board of Directors was elected, which elected the following officers: R. E. Cooper, President; L. G. Wil-

5 Special Features 5

1. We are quoting some VERY LOW PRICES on Men's New Fall Suits in all the latest novelties.
2. Our entire line of Overcoats are on display now and will be sold to you at a great saving. All the new styles of the season are shown by us at low prices.
3. Ladies' and Misses' Jackets are now in great demand and in order to furnish the majority of buyers with our wraps we will offer some SPECIAL INDUCEMENTS for this week.
4. Fur Scarfs will be needed very shortly and we have to show you the best numbers on the market at \$3.50 and \$5.00.
5. There is no better line of Ladies' Walking Skirts in Madisonville than ours and we ask you to see our splendid line that we offer you at our low prices.

GRAND LEADER.

NOTICE
—TO THE—
PUBLIC.

In addition to doing

First Class Tin and Repair Work
AND GUTTERING

I have employed a First Class Painter and am now prepared to do

Contract House Painting
And Papering.

Before having your work done call and see me and get terms and prices.

I will Appreciate Your Trade

Respectfully,

Jno. W. Twyman.

liams, First Vice President; Brack Owen, of Paducah, Second Vice President; Joseph F. Garnett, Treasurer; L. Hayden, Secretary and General Manager; Judge Joe McCarroll, Attorney. The company owns and controls over 1,000 acres of coal and timber lands in this and Hopkins County, joining the Empire and other veins. A new mine has been opened on this property into a four-foot vein of Peacock coal, which is being equipped with modern machinery.

President Magee, of the Morris Run Coal Co., at Morris Run, Pa., has had notices posted about the mines informing the men to choose between the company and the Miner's Union, saying the company will no longer deal with the latter. He announces that the company proposes to start the mines Dec. 1. The union miners have been on strike for some time.

Render, Echols and McHenry mines, on the Illinois Central railroad, have been out of water three weeks and are kept going now by the Illinois Central water train, which distributes water tanks daily to these mines. The water is hauled from Louisville. The railroad has also to haul its own water.

Jim Wood Shoots Check Weighman at Central City.

It is reported on good authority that Jas. D. Wood, Secy. Treas. of the United Mine Workers organization, had a difficulty with Checkweighman Wright at Central City on the evening of November 10th and that Wood shot Wright, inflicting a wound on his head which narrowly escaped being fatal. The news of this trouble has so far escaped the press and seems to have been suppressed up to this time.

A wise man is one who thinks as you do and a fool is one who doesn't.

HAPPENINGS
IN KENTUCKY.

Paducah, Ky., Nov. 21.—J. R. Conner, white, was knocked off a trestle at Water Valley, Ky., last night by a freight train and fell a distance of thirty feet, breaking his left hip. He is here in the Illinois Central hospital.

Paducah, Ky., Nov. 21.—An unknown man knocked at the door of the home of G. W. Wilmouth, a plasterer, in the suburbs, last night, and when Wilmouth went to the door, fired three shots. The father escaped, but his son was struck in the leg and his daughter in the hip. The man escaped, and no cause is known for his act.

Bowling Green, Ky., Nov. 21.—Mr. W. J. Wade, a prominent farmer of this county, was thrown from his buggy yesterday near Greenwood, and sustained a severe injury, from being kicked in the side by his horse. He is now in a critical condition.

Hopkinsville, Ky., Nov. 21.—Dr. J. N. McCormack, of the State Board of Health, is here investigating the smallpox situation in Christian county. The Fiscal Court is in session and will cooperate in a more vigorous effort to stamp out the disease, which the large negro population in the country districts makes difficult. Compulsory vaccination will be ordered, and a personal representative of the State Board will be sent here to carry out the instructions of that board. The situation here is improving. Of twenty-six cases in the pesthouse twelve will be discharged today.

Paducah, Nov. 21.—Mary Coley has been given damages against the Illinois Central in the sum of \$8,500 for injuries sustained in an accident.

Mt. Sterling, Nov. 21.—Will Yarker, a young white man, was run over by a freight train at the C. and O. depot and will die. His right shoulder and arm were crushed.

At the home of Mr. Elisha Adkins, of Cattlesburg, Ky., last Friday evening, his fourteen-months-old child was burned to death. Three children were playing before an open fire, while the mother was in an adjoining room. She heard the little ones screaming, and ran in to find her baby a mass of flames.

Dawson Turner, a well known farmer of Lewisburg, caught his right arm in a corn shredder Saturday. The arm was taken off at the elbow, passing through the machine, coming out ground into mince meat. His arm was amputated at the shoulder by physicians.

W. E. McCord, a prominent physician of North Christian, died Nov. 17th at his home, near Crofton, after an illness of a week of intestinal obstruction. He was sixty-seven years old and had practiced medicine for forty years. He was a Mason and a member of the Universalist church.

CHRISTMAS NUMBER.

The Bee, Energetic and Enterprising as Usual, Will Get Out a Double Illustrated Xmas Number December 15th.

THE BEE will as usual get out a special double number Christmas edition this year. It will be sixteen pages with a handsome cover page illustrative of the occasion and will contain in addition to the regular news several Christmas stories and appropriate pictures. This number will be issued on Dec. 15th, thereby giving our advertisers an opportunity to place an advertisement in the best advertising medium in Western Kentucky, "THE EARLINGTON BEE," it reaches the people, it is read by thousands of people who have money to spend and who draw thousands of dollars in cash every month. If you want to increase your business, place an ad in this Christmas double number "It pays to advertise."

A Physician Healed.

Dr. Geo. Ewing, a practicing physician of Smith's Grove, Ky., for over thirty years, writes his personal experience with Foley's Kidney Cure: "For years I had been greatly bothered with kidney and bladder trouble and enlarged prostate gland. I used everything known to the profession without relief, until I commenced to use Foley's Kidney Cure. After taking three bottles I was entirely relieved and cured. I prescribe it now daily in my practice and heartily recommend its use to all physicians for such troubles. I have prescribed it in hundreds of cases with perfect success." Sold by Jno. X. Taylor.

The number of canals in operation in the United States exceeds 20,000, and their combined length is not less than 50,000 miles.